

Glutathione oxidized-13C4,15N2

Chemical Properties

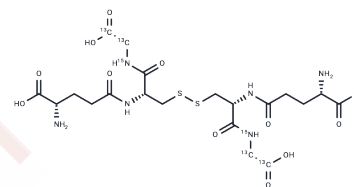
CAS No. : 1416898-83-3

Formula: C20H32N6O12S2

Molecular Weight: 618.59

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Glutathione oxidized-13C4,15N2 is the 13C and 15N labeled form of Glutathione oxidized (T1085L). This compound is the product of glutathione oxidation, which occurs during the detoxification of reactive oxygen species. It is utilized in the research of sickle cells and erythrocytes (red blood cells).
Targets(IC50)	Reactive Oxygen Species,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6166 mL	8.0829 mL	16.1658 mL
5 mM	0.3233 mL	1.6166 mL	3.2332 mL
10 mM	0.1617 mL	0.8083 mL	1.6166 mL
50 mM	0.0323 mL	0.1617 mL	0.3233 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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